

3-19-03

MORRIS BLACKETT

6:30-7 pm

- OBSERVED WORK ON 9-13 FLOORS
- WATCH WORKERS ON 9<sup>th</sup> FLOOR WORK ON BEAM  
ON WEST SIDE . ENCOURAGED TIE OFFS
- WALKED BOILER SCAFFOLD DOWN . WATCHED WELDERS
- CHECKED ON T-M WORK - BURNER WORK
- FOUND SOME THINGS THAT NEED TO BE REMOVED  
FROM BOILER BEFORE SCAFFOLD IS TAKEN DOWN  
ANGLE IRON BRACKETS USED FOR SCAFFOLD ON N. WALL  
SCAFFOLD BOARDS. WELDING ROD PAD EYES, TALKED TO  
JOE J. ABOUT THIS.
- SAFETY MTG WITH PHIL H.
- TOOK FALL PROTECTION ROPE OFF SOUTH SIDE OF  
BOILER
- HELPED TEI REMOVE MATERIAL FROM BOILER.
- OBSERVED SAFETY SCAFFOLD BUILDERS TAKE  
DOWN SCAFFOLD ON 13<sup>th</sup> FLOOR.
- TALK ALAN J. ABOUT WORK I HAD BEEN WATCHING  
ON DAYS.
- THANKS PHIL I ENJOYED THE STAY HOPEFULLY  
I CAN COME BACK AGAIN!

3-19-03

R. Peterson.

- 2<sup>nd</sup> beam for DFA support has been put into position.
- Worked on damper positioning inside of south duct, 9<sup>th</sup> floor.
- North duct work has been closed in.
- South east sec. air inlet to DFA has been opened up.

TEI - BOILER REPORT  
Scott Thomas

WEDNESDAY NIGHT

3-19-03 TO 3-20-03

13<sup>th</sup> FLOOR

X-RAY WELDS

9<sup>th</sup> FLOOR

- Boxed over the old inspection port on the SE Corner of the boiler.
- Built ductwork - mainly NE Corner, Some on the SE area.
- Welded Ductwork seams. Mostly South side.
- Installed the large access door - SE Area.
- Cut hole in to existing Windbox Duct - NW Corner, removed all the metal.
- Cut out large access door hole - NE Area of ductwork.
- Welded NE 90° expansion joint to existing Windbox ductwork.

TEI - BOILER REPORT

TUESDAY NIGHT  
3-18-03 TO 3-19-03

Scott Thomas

13<sup>th</sup> Floor

- FINISHED SOME WELDS ON THE OPENING IN THE WATERWALL TUBES.
- X-RAY WELDS

9<sup>th</sup> Floor

- INSTALLED CROSS BRACING - NORTH SIDE.
- WELDED SEAMS - NORTH & SOUTH SIDE
- INSTALLED & WELDED PANES ON NE CORNER OF DUCTWORK.

10<sup>th</sup> Floor

- Put the lighting circuit conduit back to its original position (It was moved to make room to place the control damper from 10<sup>th</sup> to 9<sup>th</sup> floor).

3-20-03 R.Peterson

- Linkage is nearly complete on the rear side of DFA duct.
- Structural steel is in place on the west side of 10<sup>th</sup> floor.  
Still lacks being welded in place.
- Both big doors for DFA ducts are in place.
- Stair rungs are cut and waiting to be bent and mounted on the inside of the DFA duct doorways.
- T&M 8 hands - Boiler Burners

TEI - BOILER REPORT

Scott Thomas

THURSDAY NIGHT  
3-20-03 to 3-21-03

13<sup>th</sup> Floor

- NO WORK BEING DONE - ALL WELD X-RAYS COMPLETE

9<sup>th</sup> Floor

- Welded large access door on NE Corner of ductwork into place.
- Welded ductwork seams
- Inspected ductwork seam welds.
- Removed one piece of HVAC ductwork next to the SE Corner OFA duct.
- Raised the 35' I-Beam from the ground floor to the 10<sup>th</sup> floor - ready to go into place (East side)
- Welded some expansion joints in - South side,
- Repaired the grating on the 10<sup>th</sup> floor SE Corner where the air-tightener was welded to the Grating/I-Beam.

3-18-03

Morris Brackett

6:30 - 5 pm

- OBSERVED WORK ON 9-13
- MOVED SAFETY ROPES.
- WATCHED TEI MOVE BEAMS IN PLACE ON 9TH FLOOR
- OBSERVED DUCT AND DAMPER WORK ON 9
- WATCH T-M WORK ON 5TH FLOOR BACK SIDE
- SAFETY MTG WITH PHIC
- WALKED DOWN BOILER SCAFFOLD WATCHED WELDERS INSIDE AND ON 13.
- PUT CAUTION TAPE UP ON 9-13

3-18-03 R. Peterson

- Closing in the new ductwork on the north side of Boiler 9<sup>th</sup> floor.
- Hole has been cut into the sec. air supply for new OFA System on the southwest corner.
- New beam has been put in place on the 10<sup>th</sup> floor, northwest corner, for the new hangers. Beam is just resting there and needs to be tacked in place.
- Test operated the upper dampers on the south side of OFA duct. All move okay.
- $7/8"$  cold rolled steel has been ordered and is waiting to be made into the steps for new OFA duct. (inside) — Dave Allen was notified that he can have the  $3/4"$  stuff we were going to use.

TEI - BOILER REPORT

SCOTT THOMAS, ALAN JOHNSON

MONDAY NIGHT  
3-17-03 TO 3-18-03

13<sup>th</sup> Floor  
→ X-RAY WELDS  
→ Pulled door tags on Waterwall access hole.

9<sup>th</sup> Floor  
→ Cleaned up & swept duct - North to South  
→ Welded ductwork seams  
→ Cut large hole for access door - Southwest  
corner.  
→ Built ductwork - SW corner.  
→ LOTS OF WELDING GOING ON!!!

~~Excellent~~  
→ We found power cords insulation - repaired.

Some welding cables at 120 V  
starting to wear through the  
TEI was notified & they were

Black Tuesday.

IP7\_036340

3-17-03

R. Peterson

- North east OFA isolation dmpr. has been dropped into place and tack-welded to 90°.
- Started bringing up new support beams to be installed on the 10<sup>th</sup> floor.
- Picked up remainder of bolts that were staged in warehouse for Bill @ TEI.
- Checked w/ Ken Nielson <sup>(sp)</sup> on damper control panel weights, for James @ TEI.
- Wall tubes are in place and have been root welded.
- Hardware for new OFA dampers are nearly complete — Was informed that large "Limitorque" gear boxes will not engage. ND Crafts (TEI) and Ken N. (IPSC) were informed.
- Asked N.D. to talk with new night crew guys (who are now on days) about tying off when working on beams. Was taken care of.

MON. 3-17-03

MORRIS BLACKETT

6:30 - 5 pm

- OBSERVED WORK ON 9-13
- FIXED handrail on 13<sup>th</sup> floor possible fall hazard  
PUT CAUTION TAPE AROUND AREA WEST CRANE BAY.
- GOT MATERIAL FOR T-M WORK IN BOILER FROM THE  
W.H. WORKED WITH RON TAYLOR ON THIS!
- SAFETY MTG WITH PHIL H.
- WATCHED THEM BRING STEEL BEAM UP ON 9<sup>th</sup> FLOOR W.  
SIDE.
- HELPED LABORS WITH CLEAN-UP ON 13<sup>th</sup> FLOOR.
- WATCHED T-M WORK ON 5<sup>th</sup> FLOOR.

SUNDAY NIGHT  
TEI - BOILER REPORT

3-16-03  
to  
3-17-03

Scott Thomas, Alan Johnson

13<sup>th</sup> Floor

- Welded tubes & clips on tubes (pendants)
- Installed handcuffs
- Cleaned up - Coiled up welding cables & hoses.

9<sup>th</sup>

- Moved ductwork (90° corner) to make room to move the control damper down from the 10<sup>th</sup> floor
- We unhooked the pressure fittings on a piece of conduit (containing wires for the area lights) and pulled it away from the area where the damper assembly will need to go to get it down to the 9<sup>th</sup> floor.
- Welded on the ductwork - South side
- Installed diagonal bracing - SW Corner
- Welded Waterwall tube membranes - North wall.

- The northeast corner OFA 90° ductwork is nearly together. Getting ready to drop the isolation damper.
- Obtained a site property removal permit for TEI to remove the ~~pallets~~<sup>(sp)</sup> pallets and associated lumber that was with the superheat tube extensions. Richard S. signed it (operations).
- Made up some more all-thread material for Bill (TEI).
- Assisted with parts locating with Morris B. & Bill (TEI).
- Contacted Bob Munoz. w/ Irwin to see if his draft problem was something we were doing. Upon investigation he said things weren't all that bad. Closed roof vents to stop some of the draft he was feeling, but not much could be done for the tube draft.
- Waterwall tube cut-out is being prep'd. Bottom tubes are complete (in the wall) and the insert tubes are all complete.
- Investigated a sootblower problem with Larry B. (TEI). 1k-21<sup>(?)</sup>. Figured out rigging problems, etc.

3-16-03

MORRIS BLACKETT

6:30 - 7pm

- Observed work on 9-13
- Got with T-M workers made sure they were okay - scaffolding etc.
- Walked Boiler SCAFFOLD
- Got split ring castings for TEI. Got them from GSB with Del. to the 13<sup>th</sup> floor.
- SAFETY Mtg WITH PHIL H.
- Checked on more split ring castings with WH. PERSONAL. Need to talk with Ron Taylor on mon about this.
- GOT TEI TUBE SHIELDS FOR Secondary TUBES punch list items. GOT THEM FROM W.H. #1

3-15-03

Morris Brackett

6:30 - 5 pm

- OBSERVED work on 9-13
- helped Honey TEI SAFETY put up Barricade Ribbon on 13<sup>th</sup> floor.
- BURNER workers lowered Burner parts on S. wall
- SCAFFOLD Builders altered SCAFFOLD so BURNER WORKERS have easier access to burners
- Walked down Boiler SCAFFOLD
- SAFETY mtg with PHIL H.
- Helped TEI locate bolts for split ring castings on 13 got with Ron Taylor in planning with this.
- Found bolts delivered to Larey Byrd
- Encouraged welders to tie off on SCAFFOLD on 13

## TEI - BOILER REPORT

SATURDAY NIGHT  
3-15-03 TO 3-16-03

SCOTT THOMAS, ALAN JOHNSON

9<sup>th</sup> FLOOR

- Welded ductwork seams - South side
- Built some ductwork - South West end.
- North wall - Welded waterwall membranes

13<sup>th</sup> FLOOR

- Welded pendant tubes & crossover tubes
- Lifted all the remaining cross-over tubes up into position to be welded.
- Installed more handcuffs in the area over the nose section.

- Walked down area checking for bottles being tie-off and "Caution" tape still hanging. All appeared to be in order.
- Night shift had closed off access on the 9<sup>th</sup> floor. Day shift tore down the duct across grating on the east side of 9<sup>th</sup> so we could move the damper motors to the back side without having to use the stairs.
- Walked down the feedwater clearance with Phil H. Getting ready to move the 1" line west of the northwest OFA isolation damper. Old valves are now cut out.
- Had a chain-fall placed to hold up the <sup>east</sup> roof on the back side ~~for~~ of the OFA ductwork. Roof piece is not tacked on and has worked loose in the last few days.
- Made up some more all-thread pieces for Bill @ TEI.
- Internal hardware for the front OFA ductwork has been installed.

# TEI - BOILER REPORT

FRIDAY NIGHT  
3-14-03 TO 3-15-03

Scott Thomas, Alan Johnson

## 13<sup>th</sup> FLOOR

- Welding on tubes (6 crews of welders)
- Gathered up TIG welder cables & hoses.
- Installed more handcuffs on boiler tubes over the nose area.
- Lifted more crossover tubes into place on the pendant section.

→

## 9<sup>th</sup> FLOOR

- Working on Ductwork - South West side.
- Putting ductwork together - South East corner.

NOTE\* There were NO T&M workers on the boiler when we ~~were~~ went up @ 1800.

FRI 3-14-03

MORRIS BLACKWELL

6-6pm

- OBSERVED WORK ON 13-9 FLOORS
- Checked TEI WORKERS ON 13<sup>TH</sup> FLOOR FOR TIEING OFF  
ON SCAFFOLD
- Checked on T-M WORK ON BURNERS WORKERS SAID  
EVERYTHING WAS GOING WELL.
- WALKED DOWN BOILER SCAFFOLD WITH LORIE FROM  
SAFETY SHOWED HER WHERE THEY HAD ALTERED  
SCAFFOLD SO WORK COULD BE DONE ON BURNERS.  
EVERYTHING LOOKED GOOD!
- SAFETY MTG WITH PHIL H.
- GOT EYEWASH AND GLASS CLEANING SOLUTION FOR TEI  
SO THEY COULD KEEP THEIR SAFETY GLASSES CLEAN.
- CHECKED ON T-M WORKERS MAKE SURE THEY WERE OUT  
OF BOILER THEY CAME OUT AT 5:00

IP7\_036350

3-14-03 R. Peterson

- Made complete walkdown of area and fixed numerous <sup>(so)</sup> spots where the "Caution" tape was down or missing (4<sup>th</sup> floor especially). Checked tie-offs on bottles, and verified life-lines were still in place.
- The southwest corner OFA isolation damper is now in place and tack welded..
- Came up with dimensions and ordered material to fabricate steps for access into new OFA duct openings. Metal should be here on Monday or Wednesday, next week.
- Upper & lower hardware is being installed on the front side of boiler. Back side hardware is nearly complete.
- Change was requested on method for hanging the 90° ducts inside the OFA duct. Angle iron will be used when attaching to roof of OFA duct, to give a greater deal of support.
- Scaffolding is going to be needed in the southwest isolation damper area, so motor can be installed and adjustments made to damper operation.
- Valve location on the feedwater line on 9<sup>th</sup> floor will need to be moved before northwest expansion joint can be put into position. Sootblower drain line may have to be tweaked southward, also.

- 3-2-03 SAF. MORRIS BLACKETT STARTED SHIFT AT 12:00 MIDNIGHT  
SUN. WORKED TO 12:00 NOON ON SUN.
- GOT WITH BRETT KENT he showed me what was going on WITH SCAFFOLD JOB. MET SAFWAY PERSONNEL etc.
  - GOT WITH MAINT CREW had Elbows AND Deflectors removed from BURNERS on the 7<sup>th</sup> AND 8<sup>th</sup> floors. BURNERS # 2 & 5 This was to make an access for SCAFFOLD into Boiler
  - GOT SAFWAY a few supplies such as housekeeping things GARBAGE CANS, BUCKETS , gloves etc
  - FOLLOW THROUGH WITH SAFETY such as TIEING OFF, Proper access etc.
  - SAFETY MTG WITH PHIL
  - TALKED WITH BRETT BEFORE LEAVING

3-3-03

SUN. MORRIS BLACKETT  
MON.

STARTED SHIFT AT 12:00 M.N.  
WORKED TO 12:00 NOON MON.

- MET WITH BRETT
- MET WITH SCOTT, DERRICK TALKED OVER ANY CONCERNS  
EVERYTHING SEEMED TO BE GOING WELL.
- PUT PLYWOOD OVER TEI WORKERS TO KEEP FALLING  
HAZARDS AWAY FROM THEM.
- OBSERVED BUILDERS WATCHED FOR SAFE WORK PRACTICES  
TIE OFF ACCESS ETC.
- MET WITH BRETT TOLD HIM ABOUT CONCERNS.
- SAFETY MTG. WITH PHIC

- 3-4-03 Morris BLACKETT ~~MON.~~  
TUES. STARTED 12:00 ~~MON~~ WORKED  
TO 12:00 TUES. NOON
- MET WITH BRETT
  - 13<sup>th</sup> FLOOR IS REACHED, READY FOR PLANKING
  - TALKED TO SCOTT, DERRICK FROM SATWAY about any CONCERNs
  - PUT MORE PLYWOOD OVER TEI WORKERS S-E SIDE 8<sup>th</sup> floor
  - LOWERED PLANKING for TEI to do WELDING ON OVER FIRE AIR JOB. ~~EASIER~~ ACCESS
  - GOT LIGHT STRINGERS for SCAFFOLD IN top OF BOILER.
  - MOVED LIGHTS around IN BOILER so SCAFFOLD Builders could see BETTER.
  - SAFETY MTG. WITH PHIL
  - TALKED OVER CONCERNs WITH BRETT.

3-5-03 WED. MORRIS BLACKETT

STARTED AT 4:00 AM WED  
MORNING WORKED UNTIL 4:00 PM

- MET WITH BRETT KENT he told me where crew was and what was going on.
- GOT WITH JASON LUTHER FROM SAFWAY SCAFFOLDING. GAVE HIM A PUNCH LIST OF THINGS TO FIX ON SCAFFOLDING IN BOILER.
- OBSERVED SAFWAY SCAFFOLDING BUILDERS, SAFE WORK PRACTICES TOLD A FEW TO TIE OFF.
- WALKED DOWN BOILER SCAFFOLD WITH SAFETY, AND SAFWAY PERSONAL TACKED ABOUT AND FIXED THINGS HAS HE WENT.
- SAFETY MEETING WITH PHIL
- HELPED SAFWAY WITH SCAFFOLDING
- HELPED TEI HANG CABLES IN BOILER. USED FOR MOVING TUBES IN AND OUT OF BOILER

3-6-03

THURS. MORRIS BLACKETT

7AM to 7PM

- OBSERVED WORK ON 9<sup>TH</sup> - 13<sup>TH</sup> FLOORS
- HELPED SAFETY DEPT. MOVE FALL protection for TEI
- TALKED TO TEI supervision about men tying OFF ON SCAFFOLD ON 13<sup>TH</sup> floor
- SAFETY MTG WITH PHIL
- BOILER TUBE INSPECTION WITH CRAIG - DAVE
- Complain about cylinder tie OFFS on 9<sup>TH</sup> floor told there Supervisors to make sure they are secure.

FRI 7<sup>TH</sup> MAR.

MORRIS BLACKETT

7 AM - 7 PM

- OBSERVED WORK ON 9<sup>TH</sup> - 13<sup>TH</sup> FLOORS
- WALKED WORK AREA TIE OFF CYLINDERS, MOVE CORDS TRIP HAZARDS etc.
- helped SAFETY DEPT. WITH FALL PROTECTION ROPEs FOR TEI.
- PREPARED CRAIG S. A LIST OF BAD TUBE AND BROKEN SPLIT RING CASTING TO BE FIXED.
- SAFETY MTG WITH PHIL H.
- HELPED TEI ON 13<sup>TH</sup> FLOOR WITH TUBE BUNDLES.

IP7\_036357

SAT 8<sup>TH</sup> MAR

MORRIS BLACKWELL

7AM to 7PM

- OBSERVED WORK BEING DONE ON 9<sup>TH</sup> AND 13<sup>TH</sup> FLOORS
- ADDRESSED SAFETY CONCERN WITH HENRY TEI SAFETY MAN. TIE OFFS USING SAFETY LINES ETC.
- CLEAN UP CORDS TIE OFF CYLINDERS
- HELPED MOVE THREE BUNDLES IN BOILER
- SAFETY MTG.
- WALKED DOWN BOILER SCAFFOLD EVERYTHING OKAY.

SUN 9<sup>TH</sup> MAR. MORRIS BLACKETT

7-7

- OBSERVED WORK 9-13
- MOVED SAFETY LINES FOR TEI ON TOP OF Boiler - work moved IN boiler so SAFETY lines needed to be moved.
- RESPONDED TO ACCIDENT OF IRWIN EMPLOYEE TOOK CARE OF PT. AND CLEAN-UP.
- LOOKED FOR POSSIBLE BED CORDS, WELDING LEADS PUT SOFTENER ON THEM, MOVED A FEW ETC.
- SAFETY MEETING
- GOT LIGHT PLANT FOR TEI SO THEY COULD WORK AT NIGHT OUTSIDE MOVING AND PREPARING TUBE BUNDLES.
- HELPED ON 13<sup>TH</sup> FLOOR.

MON 10<sup>th</sup> MAR.

MORRIS BLACKETT

6- 4:30

- OBSERVED WORK ON 9-13 FLOORS
- PICKED UP CORDS, WOOD GENERAL CLEAN-UP OF WORK AREA.
- GOT WITH BOB ARCHABALD TO MOVE CONTRACTOR THAT WAS PROVIDING THE GLAZER TRUCK HE HAD SET UP RIGHT WHERE TEI NEEDED TO MOVE THESE BUNDLES.
- SECURED CYLINDERS, CHECKED AIR HOSES FOR PINS.
- SAFETY MEETING WITH PHIL H.
- DOOR WATCH FOR DEAN WOOD AND INSPECTOR CONDENSER, WATER BOXES ETC.

TUES 11<sup>TH</sup> MAR

MORRIS BLACKETT

6-6

- OBSERVED work ON 9-13 floors
- MOVED SAFETY ropes for welders ON 13-
- WALKED Boiler SCAFFOLD all the way down looking for ANY problems.
- TALKED to Henry about getting LABORERS to clean-up SCAFFOLD inside Boiler.
- Burner work BEGIN around NOON. They had to WAIT for SAFWAY to move SCAFFOLD.
- WATCHED SAFWAY move SCAFFOLDING
- SAFETY MTG WITH PHIL
- WATCHED T AND M WORK ON BURNERS.

WED. 3-12-03

MORRIS BLACKETT

6-6

- OBSERVED WORK ON 9-13 floors
- GOT WITH T AND M WORKERS ON THE BURNERS MADE SURE THEY WERE ALRIGHT. TALKED ABOUT USING SAFE SCAFFOLD ETC.
- GOT SAFETY TO MOVE SCAFFOLD FOR T-M WORKERS SO THEY COULD WORK SAFELY
- HELPED T-M MOVE BURNERS PLYWOOD ETC INTO AND OUT OF BOILER.
- MOVED BOILER ROPES.
- HUNG ROPE FOR TEI MAKE IT SAFE FOR THE MEN WHO WERE RIGGING ON THE DAMPERS
- SAFETY MTG WITH PHIL
- HELPED T-M PEOPLE

THURS 9-13-03 MARCUS BLACKETT

6-6

- OBSERVED ON 9-13 floors
- WATCHED riggers move dampers into place on 9<sup>th</sup> floor.
- PROVIDED fall protection
- WALKED SCAFFOLD INSIDE Boiler
- SAFETY MTG WITH PHIL
- OBSERVED WORK ON BURNERS T AND M WORK
- TOOK LIGHT PLANT BACK TO USB.
- HELPED ON 13<sup>th</sup> floor TEI.

3-12-03

R. Peterson

- All DFA isolation dampers have been staged on the 10<sup>th</sup> floor. Began ~~is~~tallation of the N.W. corner isolation dmpr. Will leave for night shift to finish putting in place.
- Requested Morris Blackett to hang a new life-line from the 11<sup>th</sup> floor to the 10<sup>th</sup> floor. TEI was required to go out on the beams to rig the N.W. isolation dmpr. and tie-offs where not present. Taken care of and appreciated by TEI personnel.
- Operating hardware inside new DFA ductwork is being installed on the rear side of boiler.
- Obtained a site removal permit for TEI from J. Finlinson. TEI sent back an air tupper, air compressor, and 2 air chain hoists.
- Ordered 5<sup>1</sup>/<sub>8</sub>" nuts for ND Crafts @ TEI. The operating hardware for the DFA system has been delivered w/o the necessary nuts. Lacked about 100 of them. Our warehouse is now without their stock.
- Rehung "Caution" tape where broken or untied.
- Damaged a thermostat on the 4<sup>th</sup> floor by "E" fdr. with DFA damper. Bill @ TEI made sure it was reported to me.

- Dropped the northwest OFA isolation dampr. into the new ductwork and began to weld it into place.
- Isolation damper for southwest corner was staged back down on the 4th floor. Would not fit through ducts and railings on 10<sup>th</sup> floor. Will attempt to bring up against boiler from the 4th.
- Stainless tubes for superheats have been staged inside boiler and are being raised up into tube bundles.
- Purchased a rod of All-thread and made 6" sections, with hardware, to clamp the pre-cast tube knuckles onto the tube bundles in the superheat section for TEI (Bill).
- Rounded up the remote controllers for the east & west crane bays. East side controller had been lent to Irwin so they could stage insulation on the various floors where needed. East side remote had been turned into the warehouse with a note that the crane was broken. Went with IPSC electrician and tested. All okay. Gave remote to Joe @ TEI.
- Purchased, and made, all-thread sections for Bill @ TEI. Last purchase worked well and TEI wanted some more.
- Gave input as to where the access doors on new ductwork should be placed. Doors on rear ductwork have been installed at this time.
- Rerouted some of TEI electrical. They kept tripping our breakers for the back side of 9th floor. All okay now.
- Some questions exist about size of expansion flange vs. old Sec. Air ~~duct~~ duct on N.E. corner.
- All bottles and excess handrails were found to be tied-off.
- Rehung "Caution" tape that had fallen or was untied.
- All personnel have been good to tie off and are careful.

TEI TUESDAY NIGHT 3-11-03  
TO 3-12-03  
Scott Thomas - Alan Johnson

- Team Crew quit working @ 18:30.
- X-Ray crew came in @ midnight - they finished the 9<sup>th</sup> floor rear side & moved to the front.
- The last 4 Superheat bundles were cleaned + tested & hung in place.
- Welding on the pendant tubes - 12 hrs.
- More ductwork was put in place on the South side, 9<sup>th</sup> floor.

TEI - BOILER REPORT

THURSDAY NIGHT  
3-13-03 TO 3-14-03

SCOTT THOMAS - ALAN JOHNSON

T<sub>3</sub>M work → Completed & left at 18:30.

9<sup>th</sup> FLOOR

- Moving SE Control damper assembly down into position from the 10<sup>th</sup> floor.
- NW Corner ductwork - lining it up - moving it into place - removed some boiler ironwork that was in the way.
- SW Corner ductwork - moving into place & welded some sections together.
- Started lifting SE damper assembly up to 9<sup>th</sup> floor.
- X-ray welds - front side

13<sup>th</sup> FLOOR

- Welding tubes - (the last tube section is welded in place.)
- Raised & positioned some of the crossover tubes. (ready to be welded)
- Prepared some more tubes for handcuffs.
- Started X-raying Pendant tubes

MISC → Re-routed welding cables, torch lines & extension cords - general cleanup on 9<sup>th</sup> & 13<sup>th</sup> floors.

BOILER REPORT

Wednesday night - 3-12-03  
to

TEI - Scott Thomas, Alan Johnson

3-13-03

- Trim workers (8th floor burners - North) finished for the day at 1830.
- Cleaned & prepped 64 Crossover tubes (32 T101 & 32 T102) Sound tested tubes, capped them & ~~not~~ staged them underneath all 32 Sections of pendant tubes.
- 9th floor - assembled some duct work in the Southwest corner.
- Moved the South East control damper up to the 10th floor - ready to be moved into place.
- X-Ray of welds - 9th floor South side - from midnight to 0600.
- Started placing the Superheat tube handcuffs onto the scaffolding.
- Started cleaning tubes & installing handcuffs over the nose area of the boiler.
- Started cleaning & milling the wall section - getting it ready to plug the access hole in the furnace waterwall tubes - 13<sup>th</sup> ~~best~~ side

SCOTT THOMAS / ALAN JOHNSON  
Boiler Work TE I

SATURDAY  
NIGHT

3-8-03 to  
3-9-03

- MOVING NEW PENDANT SECTIONS INTO FURNACE - 13<sup>th</sup> FLOOR - BRINGING IN FROM OUTSIDE - PREPARING TO WELD
- PUTTING DUCTWORK TOGETHER - 9<sup>th</sup> FLOOR SOUTH.
- WELDED EAST END PENDANT SECTION - BOTH NORTH & SOUTH

March 7/8 - 2003

A.F.

- 9th Floor north side 5 dampers are hung,  
now putting in outside wall.
- Insulation off wind box both sides.
- 9th Floor south side 7 dampers hung.
- welding tubes - bottoms done, tops  $\frac{1}{2}$  done.
- Boiler Thirteenth floor -
  - 2 tube bundles inside but not welded
  - 10 bundles out on the 2nd row  
5 bundles to cut, yet.
  - 3 ton air hoist broke down in boiler,  
causing some delay.

3-7-03

- About  $\frac{1}{2}$  of the dampers for the individual registers have been placed into position.  
(Front & Back)
- 1<sup>st</sup> new superheat extension has been moved into the boiler - Was sounded out by R. Peterson.
- A second set of extensions were also sounded out and ready for placement.
- Sootblower conduit has been removed by TEI electricians and overhead gutters have been removed by IPSC electricians ~~—~~ where needed
-

THURSDAY NIGHT

3-6-03 TO 3-7-03

TEI

SCOTT THOMAS & A.J.

- CUTTING OFF & REMOVING TUBE BUNDLES FROM FURNACE. TAKING THEM DOWN TO GROUND FLOOR & OUTSIDE.
- FINISHING ROOT WELDS ON WATERWALL TUBE SHEETS.
- BOLTING 90° DUCTWORK TO WATERWALL TUBES.  
North side complete - South side all but 1 completed.
- CLEANUP TOP OF SEC. AIR DUCT - NORTH SIDE OF BOILER.

SCOTT THOMAS - TEI

WEDNESDAY NIGHT 3-5-03 TO 3-6-03

- 32' LADDER IS STILL IN THE BOILER - THEY KEPT IT THERE UNTIL DAY SHIFT TO MAKE SURE THEY DIDN'T NEED IT AGAIN.
- ALL THE WATERWALL TUBE SECTIONS ARE IN PLACE (9<sup>th</sup> FLOOR) & BEING WELDED.
- CLEANUP ON TOP OF DUCTWORK - (INSULATION, HOSES, CABLES, TOOLS, ETC.) ONGOING.
- BOTH TIGHT LINES IN THE TOP OF THE BOILER ARE IN PLACE. (USED TO MOVE THE SUPERHEAT TUBE BUNDLES INTO PLACE). THEY HAD TO RE-LOCATE THE LOWER CONNECTION POINT TO GET THE LINE TIGHT.
- HOLES WERE CUT IN MOST OF THE SH. PENDANT TUBES TO DRAIN OUT ANY WATER.
- STARTED CUTTING OUT THE 1<sup>st</sup> PENDANT TUBE SECTION.
- CUTTING OFF THE TOPS OF I-BEAMS STICKING OUT THE TOP OF THE SEC. AIR DUCTWORK. (4-5 inches)
- EAST ELEVATOR STUCK ON 6 - (OVERLOADED BY IRWIN w/ SAND BLASTING SAND)

3-4-03

(50)

- Scaffolding is continuing up into the superheats -  
Most of them are in place over the nose  
sections and only half of the middle  
platen superheat bundles are left.
- Front side openings are ready for the new tube  
bundles to be put in.
- Back side has 4 or 5 new tube bundles tacked in.
- Notified B. Archibald that tomorrow (3-5-03)  
TEI will begin cutting and removing S.H. tubes  
and Irwin and subs. need to be out of the way.
- Had some problems with draft (boiler and inside  
the tubes) — Tried to appease all concerned.

3-3-03 MON. NIGHT  
3-4-03 TUES. MORN.

TET  
Sant Thomas

- Got Door ready - NW hole - we went in to put plywood over SW. holes (inside boiler on scaffolding) & over NW access hole.
- Temp. steps built on south side - center.
- West elevator stuck on 18th -
- East elevator started acting up - people trapped inside for a few minutes - HVAC person called out to repair boiler elev.
- Put more plywood on northwest side - moving west.
- Put plywood over SE. side - moving west.

#### WORK DONE TONIGHT:

- PREP WORK (MILLING & CLEANING) ON WEL. TUBES & PANELS. (FRONT & REAR)
- WELDING ON DUCTWORK - NW SIDE
- PUT NEXT 2 PANELS IN PLACE ON NORTH SIDE (3 IN PLACE TOTAL)
- STARTED WELDING PANELS IN PLACE.

3-4-02

Scott Thomas - TE I

- Got more door tags - put one on 13<sup>th</sup> floor west side - one on 8<sup>th</sup> floor burner pipe (E level) & one on SW W.W. hole 9<sup>th</sup> floor.
- North Side - all tube sections are in place except the 5<sup>th</sup> one from the West - the old sootblower tube section is partially blocking the new section. (Took door tags off NW hole).
- South Side three ( $\frac{1}{2}$  almost four) tube sections are in place - prep work continuing on holes.
- Scaffolding is up into the Superheat tubes  $\frac{1}{2}$  almost complete.

Will TE I need someone from Safety thru the entire outage - dedicated to scaffold changes & adjustments?

SEARCHED - INDEXED - SERIALIZED - FILED  
3-2-63

SEARCHED

121

CUTTING ACCESS HOLE IN BOARD - 13th floor  
CUTTING OUT OF REMOVALS SOFT BOARD BACK

CEST SIDE

CUTTING OUT OF REMOVALS SOFT BOARD BACK  
FROM 10th FLOOR

CUTTINGS NEW DUCTWORK - MORTA MLES CERAMIC

CUTTING READY FOR THE NEW SPACES

DUCT WORK AS IS MATURE WALLS TO GET

CUTTING THE SPACES AS NECESSARY TO GO

1 SOUTH WE SOURCE THESE IF I

W.W. SCREWS . 3 COMPLETELY (2 NORTH)

PREP. WORK (HILLING & CLEANING EDGES) ON AREA

THEM GOING - 3071 OF THE'S TAKING (GLASS)

(5 AS SOUTH SIDE, (2 AS NORTH) IF HAVING

REMOVING THE PEST OF THE MATERIALE SPACES

DOORK BORNE BOARD FAIRLY

DOORK BORNE BOARD FAIRLY

March 2, 2003

Days

- 7 cutouts on the back side of boiler are completed.
- 4 cutouts on the front side of boiler are complete.
- South east ductwork is down to the metal and ready to punch hole into.
- Most of the outside duct (new) on the North side is stood up.
- Scaffolding is up to the 3<sup>rd</sup> burner group.

Scott Thomas  
TEI Boiler Project

Friday night 2-28-03  
to 3-01-03

2300 Start shift. Unit should be off line @ midnight  
checked w/ CO. - Phil Walley has work ~~card~~ card for  
preliminary work on boiler for overfire air Poling  
tagging will be covered on this work card - ~~unless~~  
any special work will be need to be done (i.e. cutting in  
a system).

walked down area - looks ready to go

2355 Call from John Byrd - No Security at Bridge  
alley - we finally got someone there to get  
the TEI Guys bridged in.

WORKING TONIGHT --  
midnight to 0630

JOHN BYRD  
KRIS WALLACE  
DONALD WALLACE SR.  
PHILLIP WALLACE SR.  
PHILLIP WALLACE  
KEVIN COURTNEY  
JACK THOMPSON  
LACEY WALLACE  
~~KRIS WALLACE~~  
ELLEN BYRD  
THOMAS FARRAR  
MARK ROGERS

0630 Boiler under clearance finishing being hung.  
FRONT (SOUTH) wall insulation 60-75% removed  
Back (NORTH) wall insulation 20-40% removed  
Sight glasses unbolted & removed

IP7\_036379

Scott Thomas  
TEI PROJECT

SAT. NIGHT

3-1-03 - I SIGNED ON THE FIRESIDE & HVAC CLEARANCES - GOT TEI AND THEY WENT TO WORK.

-> PUT THE CLEARANCE PINK SHEETS IN BINDERS - ONE FOR NIGHTS - ONE FOR DAYS.

-> WORK BEING DONE TONIGHT:

- GRINDING / CONDITION THE ENDS OF THE NEW WATERWALL TUBES.
- REMOVING HVAC DUCTWORK - AD
- PULLING LAGGING / INSULATION FROM SEC CENTER SEC AIR DUCTWORK.
- CUT OFF & REMOVED THE NORTH SECTION OF THE SEFTBLOWER CABINET - (EAST SIDE) THIS SECTION WAS EMPTY & STUCK OUT INTO WHERE THE NEW DUCT WORK WILL BE.
- CUTTING OUT THE WATER WALL TUBES ON THE NORTH & SOUTH SIDES - CLEANING A SMALL AMOUNT TO HOLD THEM IN PLACE UNTIL THE SCAFFOLD BUILDERS CAN BE OUT OF THE BELLER - THEN THEY WILL REMOVE SEVERAL SECTIONS AT A TIME)

0220 WEST ELEVATOR STOPPED WORKING - HAD TO CYCLE THE POWER TO RESET IT.

-> WORK BEING DONE - CONTINUED

- PULLED LAGGING OFF SOUTHWEST SIDE SEC AIR DUCTWORK
- WORKING ON LIVING UP NW SIDE SEC AIR DUCTWORK

B 3-1-03 TO 3-2-03

SAT. NIGHT TO SUN. MORNING

WORK BEING DONE - CONT.

⑤ AFTER THE SCAFFOLDERS MOVED TO THE EAST END THE PULLEY CUT THE THREE WEST END (NORTH SIDE) WALKWALL TUBE SECTIONS.

CAUTION THIS WAS PLACED ACROSS opening.  
(THE TUBE IS ON THE NORTH SIDE HANDRAIL).

⑥ THE FIRST SECTION (WEST SIDE - AT SOUTH END) IS ALMOST READY TO COME OUT.

PHL - COULD YOU GET ME A 3705 NOTEBOOK,  
THE ONE I HAVE NOW IS ALMOST EMPTY.

THURS

Scott.

I ALSO ADDED SOME PINK SHEETS TO YOUR  
HVAC CLEARANCES - ONE OF THE T&I GUYS  
SAID YOU WERE ALMOST OUT OF PLACES TO  
SIGN ON. (YOU MAY NOT NEED THEM - BUT  
SINCE YOU WEREN'T HERE TO MAKE A COMMON  
DECISION I GOT THEM FOR YOU ANYWAY).

TEI - BOILER REPORT

Scott Thomas

9<sup>th</sup> Floor

SATURDAY NIGHT  
3-22-03 to 3-23-03

- Welded Ductwork seams (its getting to be monotonous, isn't it?)
- Removed welding cable, cords, & other misc. items from the boiler scaffolding (inside) so Safway could remove said scaffolding.
- Welded instrument tubes in place - SW & SE corners.
- Threaded pipe for the flame camera cleanouts - prepared to weld it in place.
- Welded in the walk-through doors on the SE corner.

Friday Night  
3-21-03 to 322-03

TET - BOILER REPORT  
Scott Thomas

- 13th Removed welding leads & power cords -  
Safety pulling scaffolding out of boiler.  
- Grating replacement - where air fogger was welded.

9th Floor

- Welded Ductwork seams
- Added bracing to damper controls.
- Worked on 90° Stainless boxes supports -  
Hanging from ductwork roof.
- Welded on expansion joints
- Started cutting holes for flame camera  
cleanouts.

10th Floor

Welded in grating replacement areas.

NOTE \*

I bought 2 50lb boxes of  
welding rod for TET from the  
Warehouse under Phil's name -  
W.D. 02-60456-10 (work it out with TET)  
(they will probably pay for it  
or replace it.)

IP7\_036383

3-21-03

R. Peterson

- On morning walkdown, found 3 different bottles not tied up. Took care of it.
- Found several hose connections w/o pins inserted. Took care of it.
- Hangers for DFA are being connected on N.E. corner.
- Beams for the DFA hangers are in place for DFA on N.W. corner.
- All shields are in place inside the boiler on the tubes.
- 4 flanges inside boiler on burners. (T&M)

# O.F.A. Outage progress . (T.E.I.)

MARCH 22, 2003 - DAY shift - Alan Johnson

- Sootblower REPAIRS started on the 14th floor S.W. corner
- (Inside Boiler)
- Scaffolding has been removed down to the 9th Floor . Much of the disassembled scaffolding has been lowered from the 13th floor to the ground floor & removed from the building.
- Welding has been continued on the 9th floor duck work & expansion joints.
- I-beam <sup>9th floor</sup> supports have been welded in on the S.E. corner to hang the springs from .
- Piping has been installed on 2 soot-blowers - ~~North~~ side .

TEI - BOILER REPORT  
Scott Thomas

SUNDAY NIGHT  
3-23-03 TO 3-24-03

- Had a clearance hung & signed on it to move the air lines that go to the flame cameras.
- Welded ductwork seams,
- Installed & welded instrument tubes

NOTE! THERE IS A PIECE OF FLEXIBLE CONDUIT THAT IS BROKEN - IT IS THE NEW CONDUIT ON THE UPPER DAMPER POSITIONER ON THE NORTH SIDE - IT WILL NEED TO BE REPAIRED!

- NIGHT CREW FINISHED -

~~MONDAY NIGHT~~ 3-10-03 TO 3-11-03

TCI

Scott Thomas - A.J.

- Welding on pendant tubes.
- Brought 4 Bundles in from outside - 1 section is on 13<sup>th</sup> floor getting prepped - The rest are on the 1<sup>st</sup> floor in Crane Bay.
- Put more Ductwork sections in place - 9<sup>th</sup> floor.
- Started X-Raying welds - 9<sup>th</sup> floor North side - lower welds.

## TEI DAILY REPORT

PAGE 1

SUNDAY NIGHT  
3-9-03 to 3-10-03

## START OF SHIFT:

9th floor - North Side - 4 wall sections in place  
 center drop roof section in place.  
 All dampers bolted in place.

South side - 2 wall sections & top  
 Sections in place - Center roof drop  
 section in place, all dampers bolted  
 in place (except west end - 1 90°)

13<sup>th</sup> floor 6 panels in boiler - outside  
 boiler being prepped - 1 at bottom of  
 crane bay - ready to be lifted.

Panel Sections	#1-North - Welded	#1-South Welded
	#2-North - Tacked in place	#2-South Tacked in place
	#3-N Lined up to weld	3-S Hanging low
	#4 N - Hanging low	#4 S - Hanging low
	#5 N Hanging low	#5 S - Hanging low
	#6 N Hanging low	#6 S - Outside scaffold - Hanging on tight line

## WORK DONE

→ Put the #6 South Section in place. Put  
 2 more sections in place - #7 North #7 South -  
 (Sound tested both sections) Brought 1 more  
 section up & prepared it to go into boiler.

- Welded on several sections (They have had some welders quit - they should be getting some more in a day or two).
- Brought some sections up to 9<sup>th</sup> Floor (Ductwork Sections) placed some wall sections & roof sections in place.
- General area cleanup.

3-9-03

- 6 tube bundles (Superheats) were sounded, but only 5 were put in place — 6<sup>th</sup> one will be placed by night shift.
- Sounding sign-off sheet is inside the PPL door on the 13<sup>th</sup> floor, Southwest corner of boiler.
- Half of new enclosure is in place on the front side of 9<sup>th</sup> floor.

Rheet Patel

3-8-03

\*NOTE\*

Phil, the main isolation dampers on the OFA,  
Front side of boiler, have problems with the  
placement of the controls — There is a huge  
beam in the way (and it can't be moved) —  
Contact TEI in the morning, 1<sup>st</sup> thing, so they  
and bring up the dampers in the right direction.  
Controls will have to be on North side of dmp.

- 2 more superheat tube bundles were sounded out  
by me (Rhett).
- 1<sup>st</sup> of 4 isolation dmp's. were brought up on  
deck — This one is for the N.W. corner.
- Checked ID & PA Fans w/ Brett.